

NSLS ENVIRONMENTAL MANAGEMENT SYSTEM

OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>PHOTOGRAPHIC DARKROOM OPERATIONS; HAZARDOUS</u> <u>AND INDUSTRIAL WASTE GENERATION; LIQUID</u> <u>DISCHARGES; CHEMICAL STORAGE (SPILLS).</u>	COMPLETED BY: <u>A. ACKERMAN, D. BAUER</u> DATE: <u>JANUARY 3, 2002</u> PAGE: 1 OF 2
1. Operation: NSLS Photographic Darkroom Operations – PEP process ID: NSLS-463-PO	
2. Activities: <ol style="list-style-type: none"> 1) Storage of chemicals. 2) Dispensing and use of chemicals. 3) Disposal of chemicals. 4) Liquid discharge: sink rinsing of photographic plates. 	
3. Operational Controls: <ol style="list-style-type: none"> 1. Tier 1 Inspection. 2. 1.3.5 Experimental Review. 3. Chemical Management System. 4. Operational Control Form 5. Dark Room Operations Procedures. 6. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-7.0.0, Hazardous Waste Management • LS-ESH-PRM-9.0.0, Local Emergency Plan 7. Subject Areas <ul style="list-style-type: none"> • Hazardous Waste Management • Liquid Effluent • Spill Response. • Pollution Prevention 8. Secondary containment of all liquids (trays, cabinets, etc...) 9. Sink Posting. 10. Training as identified on the BTMS. <ul style="list-style-type: none"> • Read and Sign Training Form "Photographic Dark Room Operations" for Photographic Darkroom managers and users. 	
4. Maintenance Plan: <ol style="list-style-type: none"> 1) Not Applicable. 	
5. Actions to be Taken if Controls Fail: Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.	

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6. Records:

- 1) Tier 1 database.
- 2) 1.3.5 Experimental Review database.
- 3) Chemical Management System database.
- 4) Operational Control Form.
- 5) NSLS ES&H Policies and Requirements Manual
- 6) Sink Postings
- 7) Waste disposal forms: Waste Management Division.
- 8) Brookhaven Training Management System (BTMS) records.
- 9) Signed Read and Sign Training Forms.
- 10) PAF 463
- 11) Results of rinse water analysis.

7. Responsibilities:

Name	Responsibility
Darkroom Manager	Assure proper use of secondary containment, sink postings and CMS system. Assure that the dark room use procedures are current and implemented.
Dark Room Users	Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	Complete Tier 1 inspections and report findings to the darkroom manager. Track corrective actions. Maintain supply of spill control materials.
NSLS Experimental Review Coordinator.	Annual review of experimental operations.
NSLS Training Coordinator	Maintains training database, tracks and reports training status to staff.

8. Training: Personnel have complete Job Training Assessments (JTA's)